

WEST

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Jan 26, 2001

DERWENT-ACC-NO: 2000-647199
DERWENT-WEEK: 200152
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TITLE: Tablet for those with deglutition difficulties disintegrates rapidly in the oral cavity and does not leave unpleasant water-insoluble residues

INVENTOR: KANG, D S; KIM, H S ; PARK, Y J

PATENT-ASSIGNEE:

ASSIGNEE	CODE
YUHAN CORP	YUHAN
YUHAN CO LTD	YUHAN

PRIORITY-DATA: 1999KR-0010172 (March 25, 1999)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
KR 2001006835 A	January 26, 2001		000	A61K009/20
WO 200057857 A1	October 5, 2000	E	019	A61K009/20
AU 200035745 A	October 16, 2000		000	A61K009/20

DESIGNATED-STATES: AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW AT BE
CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW

APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
KR2001006835A	March 21, 2000	2000KR-0014170	
WO 200057857A1	March 21, 2000	2000WO-KR00242	
AU 200035745A	March 21, 2000	2000AU-0035745	
AU 200035745A		WO 200057857	Based on

INT-CL (IPC): A61 K 9/20; A61 K 47/26; A61 K 47/32

ABSTRACTED-PUB-NO: WO 200057857A

BASIC-ABSTRACT:

NOVELTY - Tablet for oral administration which disintegrates in the oral cavity within 60 seconds, comprising a therapeutic active agent, spray-dried mannitol, crospovidone and one or more excipients, is new.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for the preparation of the tablet comprising direct-compressing a mixture of the ingredients given above.

USE - The tablet is for administration to those with deglutition difficulties.

ADVANTAGE - The tablet disintegrates rapidly in the oral cavity, does not leave unpleasant water-insoluble residues and has a hardness such that it is not friable during handling or shipment.

CHOSEN-DRAWING: Dwg.0/0

TITLE-TERMS: TABLET DIFFICULT DISINTEGRATE RAPID ORAL CAVITY LEAVE UNPLEASANT WATER
INSOLUBLE RESIDUE

DERWENT-CLASS: A96 B05 B07

CPI-CODES: A04-D05A; A12-V01; B04-C03; B06-D05; B06-D09; B06-D13; B06-E05; B07-D04D;
B07-D05; B07-D11; B07-F01; B10-A07; B10-D03; B12-M05; B12-M11B;

CHEMICAL-CODES:

Chemical Indexing M1 *01*

Fragmentation Code

F011 F012 F423 H2 H211 H7 H713 H721 J5 J521

L9 L941 M210 M212 M273 M281 M320 M423 M431 M510

M521 M530 M540 M782 M904 M905 N103 P001 Q140 R038

Specific Compounds

A002WK A002WM

Chemical Indexing M2 *02*

Fragmentation Code

H4 H405 H484 H8 K0 L8 L816 L821 L833 M280

M315 M321 M332 M344 M383 M391 M416 M431 M620 M782

M904 M905 M910 N103 P001 R038

Specific Compounds

00290K 00290M

Registry Numbers

0290U

Chemical Indexing M2 *03*

Fragmentation Code

G013 G100 H4 H401 H441 H8 J0 J011 J3 J341

M210 M211 M262 M281 M320 M414 M431 M510 M520 M531

M540 M782 M904 M905 M910 N103 P001 R038

Specific Compounds

00758K 00758M 16282K 16282M

Registry Numbers

0758U

Chemical Indexing M2 *04*

Fragmentation Code

D013 D019 D022 D712 D799 F011 F014 F433 H1 H181

H2 H201 H212 H6 H602 H641 J5 J522 L9 L921

L999 M280 M313 M321 M332 M342 M383 M391 M412 M431

M512 M521 M530 M540 M782 M904 M905 N103 P001 R038

Specific Compounds

06637K 06637M 14531K 14531M

Chemical Indexing M2 *05*

Fragmentation Code

C316 F012 F014 F710 H5 H598 H9 K0 K3 K352

K399 L2 L250 L3 L310 L6 L640 L9 L943 M280

M311 M312 M321 M332 M342 M373 M381 M391 M413 M431

M510 M521 M530 M540 M782 M904 M905 N103 P001 R038

Specific Compounds

03432K 03432M 11729K 11729M

Chemical Indexing M2 *06*

Fragmentation Code

F011 F014 F553 G010 G012 G013 G100 H1 H182 H2

H202 H6 H602 H641 M1 M121 M132 M150 M210 M211

M240 M281 M311 M322 M342 M343 M373 M392 M413 M431

M510 M521 M533 M540 M630 M640 M650 M782 M904 M905

N103 P001 R038

Specific Compounds

11641K 11641M

Chemical Indexing M2 *07*

Fragmentation Code

C035 C720 D011 D013 E500 G010 G100 H1 H181 H2
H201 H4 H401 H481 H8 J0 J011 J2 J221 M210
M211 M273 M281 M312 M321 M332 M343 M371 M391 M411
M431 M511 M520 M531 M540 M640 M782 M904 M905 N103
P001 R038

Specific Compounds

06119K 06119M

Registry Numbers

0046U

Chemical Indexing M2 *08*

Fragmentation Code

D011 D023 E100 F011 F012 F521 H1 H182 H2 H202
J5 J561 M210 M211 M240 M273 M281 M311 M321 M342
M373 M391 M412 M431 M511 M521 M530 M540 M782 M904
M905 N103 P001 R038

Specific Compounds

11141K 11141M 11142K 11142M

Chemical Indexing M2 *09*

Fragmentation Code

F011 F013 F014 F433 G013 G017 G100 H1 H100 H141
H181 H2 H201 H5 H521 H542 H6 H601 H602 H642
H8 J0 J011 J3 J321 M1 M123 M136 M210 M211
M272 M282 M313 M321 M332 M342 M383 M391 M413 M431
M510 M521 M532 M540 M782 M904 M905 N103 P001 R038

Specific Compounds

A0GINK A0GINM

Chemical Indexing M2 *10*

Fragmentation Code

D011 D013 D019 D690 D700 H1 H181 H2 H201 H211
J0 J011 J3 J311 M1 M126 M136 M210 M211 M273
M282 M320 M412 M431 M512 M520 M530 M540 M782 M904
M905 N103 P001 R038

Ring Index

01694

Specific Compounds

21467K 21467M

Chemical Indexing M2 *11*

Fragmentation Code

C316 D013 D019 D920 F011 F014 F553 G015 G100 H1
H181 H2 H201 H212 H5 H541 H8 J5 J521 K0
K3 K353 L9 L941 M1 M113 M210 M211 M212 M213
M231 M240 M272 M273 M281 M282 M320 M412 M431 M511
M521 M531 M540 M782 M904 M905 N103 P001 R038

Ring Index

01168

Specific Compounds

A05WZK A05WZM

Chemical Indexing M2 *12*

Fragmentation Code

D021 D022 E160 F011 F014 F433 H2 H211 H6 H602
H641 H7 H720 K0 L4 L463 M1 M116 M210 M212
M272 M281 M320 M412 M431 M511 M521 M530 M540 M782
M904 M905 N103 P001 R038

Ring Index

41641 41641

Specific Compounds

14939K 14939M 16294K 16294M

Chemical Indexing M2 *13*

Fragmentation Code

F012 F013 F014 F015 F432 G011 G100 H1 H100 H181
H5 H581 H6 H602 H641 H8 J0 J012 J2 J212
M1 M113 M210 M211 M212 M272 M282 M311 M312 M321
M332 M342 M373 M383 M391 M413 M431 M510 M521 M531
M540 M782 M904 M905 N103 P001 R038

Specific Compounds

11504K 11504M

Chemical Indexing M6 *14*

Fragmentation Code

M905 P001 Q140 R038 R111 R280 R304

UNLINKED-DERWENT-REGISTRY-NUMBERS: 0046U; 0290U ; 0758U

ENHANCED-POLYMER-INDEXING:

Polymer Index [1.1] 018 ; G0635 G0022 D01 D12 D10 D23 D22 D31 D41 D51 D53 D58 D75 D86 F71
; H0000 ; M9999 M2073 Polymer Index [1.2] 018 ; ND01 ; Q9999 Q8037 Q7987

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: C2000-195758